ABSTRACT

Separate processors, a PDA processor, and a baseband processor are maintained in a PDA having an integrated telephone device. The PDA processor runs PDA related programs and a user interface for the telephone device. A link between the PDA processor and baseband processor transfers data and commands from the user interface to a phone control program executing on the baseband processor. The base band processor is connected to the telephone device, and the phone control program controls operation of the telephone device. The separation of processors reduces vulnerability of the telephone device to hacker rogue applications that invade or program crashes that occur on the PDA processor.